

# Decision Support Briefing

## Southeast River Forecast Center



# Decision Support Briefing

## Hurricane Zeta



**Issued:** 1:31 PM ET Wednesday, October 28, 2020



Weather Ready Nation



NWSSERFC



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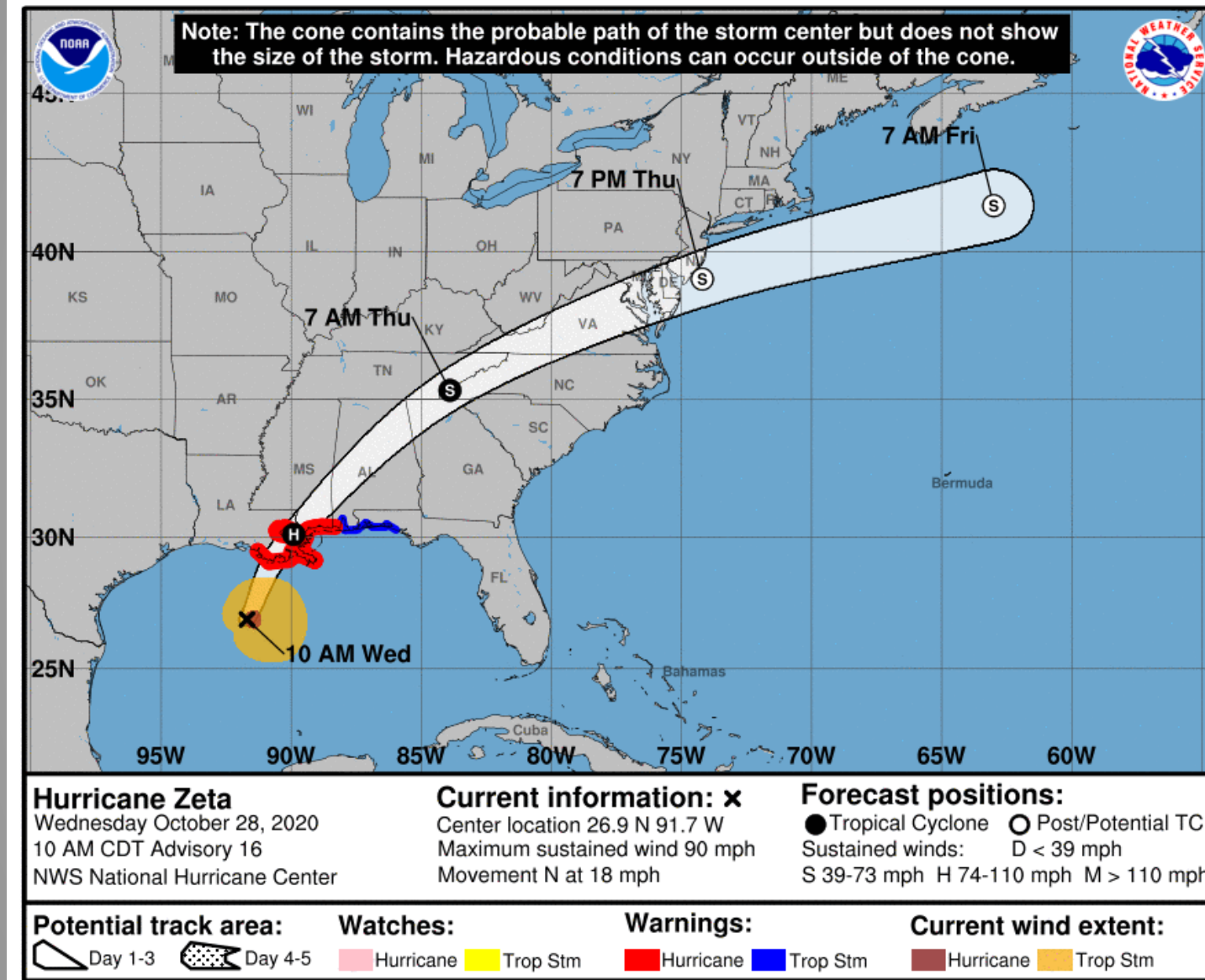
- **Zeta is expected to make land fall on the northern Gulf Coast this evening and move quickly through the southeast U.S., moving off the mid-Atlantic coast overnight Thursday.**
- **Expected rainfall totals of 2 to 4 inches with isolated amounts of 6 inches possible from the Alabama Gulf Coast through parts of eastern Mississippi, Alabama, northern Georgia and into the Carolinas.**
- **The forecast track and strength remains uncertain for Zeta, and this will have an impact on the overall rainfall forecast and flooding potential. Please continue to monitor your local weather forecast office for updated information.**

# Hurricane Zeta

Zeta should affect the Southeast by midweek

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The latest forecast for Hurricane Zeta is for it to move North and then northeast after it hits the gulf coast.

The expectation continues to be that it will move quickly through the southeast and move off the Mid-Atlantic coast just 24 hours after making land fall in Louisiana this evening.

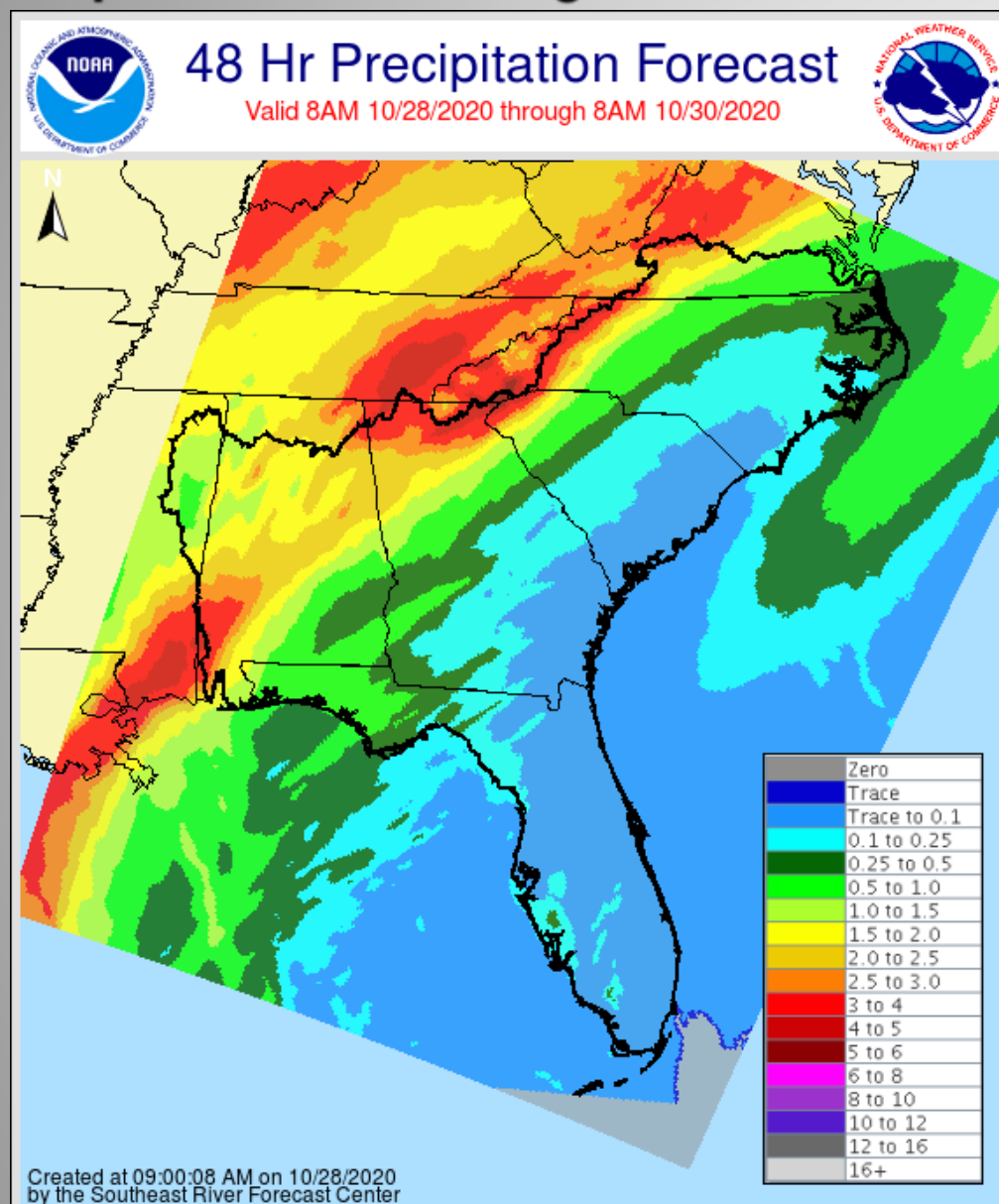
This should help limit the rainfall totals.

# 48-hour rainfall forecast

Current depiction of what is being used to forecast rivers

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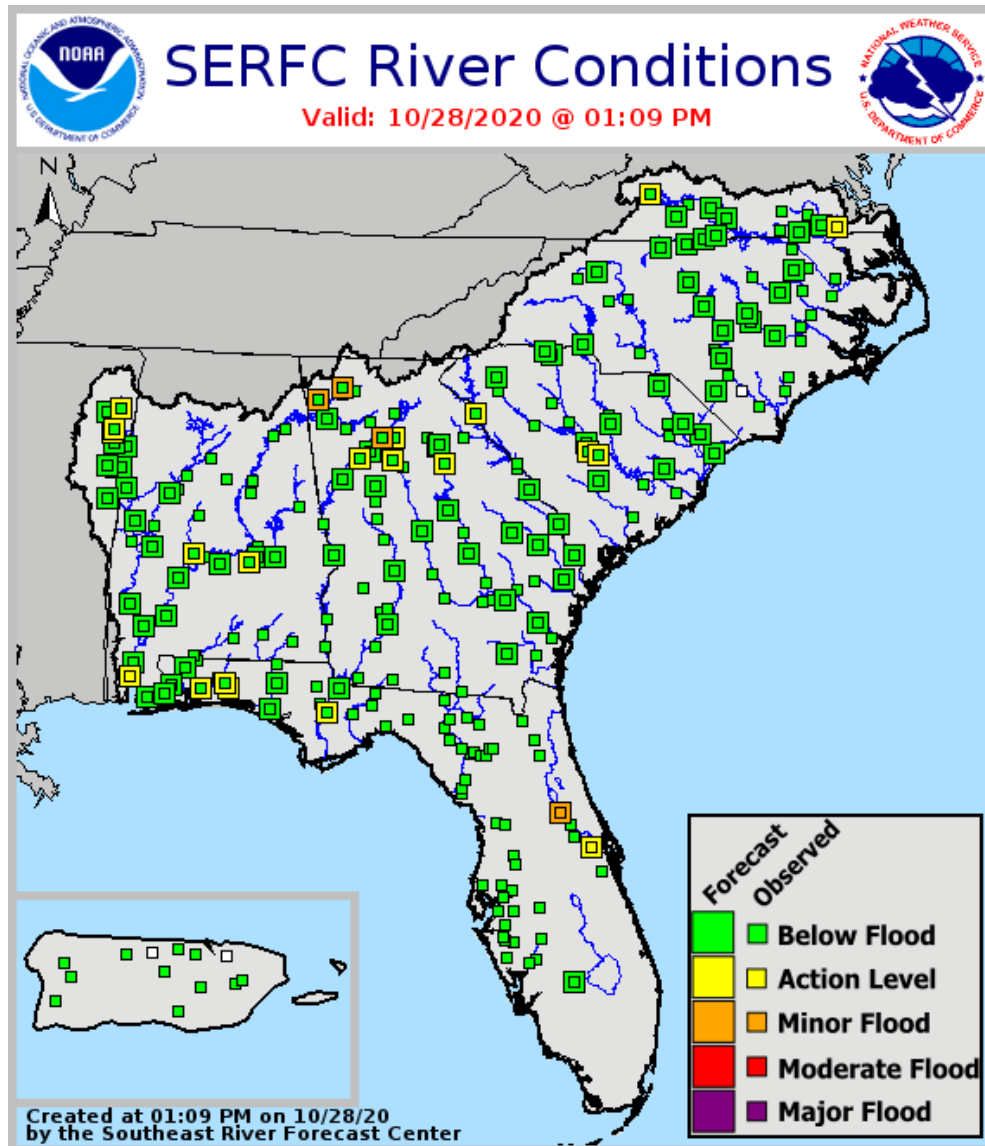
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Here is the 48-hour rainfall forecast that is being used to produce the SERFC river forecasts. The heaviest rainfall is expected along the path of Zeta. If the path changes, that would change the location of the heaviest rainfall.

While there is confidence in the current track forecast, please monitor changes to the forecast through the week.





Here is the map depicting river forecasts from the SERFC. These include past rainfall and a 48-hour rainfall prediction. This morning's forecast includes the bulk of the rainfall from Hurricane Zeta.

With rainfall ahead of the storm and rain associated with the storm track still having some uncertainty, please visit the SERFC website or your local weather forecast office website for updated information regularly.

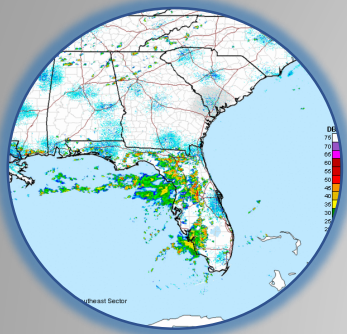
<https://www.weather.gov/serfc>



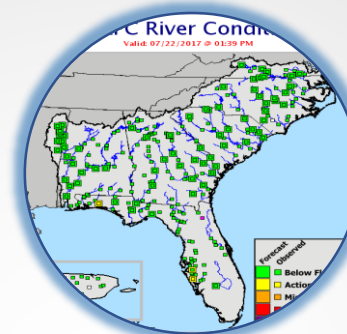
- SERFC has begun 24 hour operations and will remain open until further notice. Please contact us if you have any questions or concerns.
- Briefings will continue through at least Thursday.

Latest River Stages and Forecasts  
are available...click here!

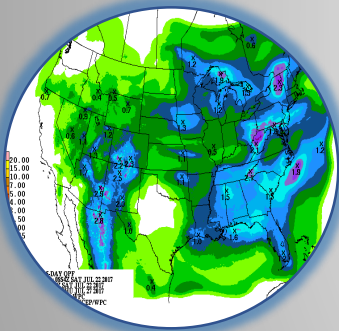
Please send all operational correspondence to  
[sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or call the office directly.



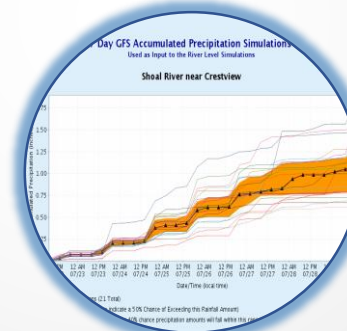
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[MMEFS - Ensemble River Forecasts](#)



- *The Decision Support briefing will continue over the next few days to update you on current conditions and changes to the forecast.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email [sr-alr.rivers@noaa.gov](mailto:sr-alr.rivers@noaa.gov) or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*